

IONIZING RADIATION STABLE
POLYARYLESTERCARBONATE COMPOSITIONS

ABSTRACT OF DISCLOSURE

Embodiments of ionizing radiation stable polyarylestercarbonate resin compositions, methods for making the ionizing radiation stable compositions, and articles and medical devices made from these ionizing radiation stable compositions are disclosed. For examples the specification discloses a composition which comprises a block copolyarylestercarbonate and a ionizing radiation stablizing additive. The said copolyarylestercarbonate comprises an organic carbonate block and at least one arylate block. The arylate block comprises arylate structural units derived from at least one 1,3-dihydroxybenzene moiety and at least one aromatic dicarboxylic acid moiety. The arylate block has a degree of polymerization of 1 or greater.